

**Technical Table 7. Imputation rates for all departments  
at all graduate institutions: fall 1996**

[ Number of imputed departments = 1,741; number of reporting units = 722 ]

Page 1 of 1

| Items 5 and 6<br>Enrollment status,<br>mechanism of support,<br>and gender of S&E graduate<br>students | Students receiving financial assistance |      |              |      |                  |                             |                     |                    |                          | Self<br>support<br>(includ.<br>loans &<br>family<br>sources) | Total<br>for all<br>sources<br>(sum of<br>columns<br>A - J) |
|--|---|------|--------------|------|------------------|-----------------------------|---------------------|--------------------|--------------------------|--|---|
|  | Federal sources (excluding loans)       |      |              |      |                  |                             | Non-Federal sources |                    |                          |  |   |
|  | DoD                                     | HHS  |              | NSF  | Dept.<br>of Agr. | Other<br>Federal<br>sources | Inst.<br>support    | Foreign<br>sources | Other<br>U.S.<br>sources |  |   |
|  |   | NIH  | Other<br>HHS |      |                  |                             |                     |                    |                          |  |   |
|  | (A)                                     | (B)  | (C)          | (D)  | (E)              | (F)                         | (G)                 | (H)                | (I)                      | (J)  | (K)   |
| Item 5<br>Full-time graduate S&E students:   |   |      |              |      |                  |                             |                     |                    |                          |  |   |
| Graduate fellowships .....   | 6.0                                     | 5.7  | 6.3          | 7.8  | 12.6             | 10.6                        | 8.9                 | 10.2               | 11.0                     | NA   | 9.1   |
| Graduate traineeships .....  | 3.7                                     | 11.1 | 10.3         | 6.0  | 14.3             | 15.0                        | 9.9                 | 5.4                | 18.9                     | NA   | 10.9  |
| Graduate research assistants .....   | 9.2                                     | 11.4 | 2.6          | 10.1 | 12.9             | 9.3                         | 9.1                 | 6.4                | 8.8                      | NA   | 8.8   |
| Graduate teaching assistants .....   | NA                                      | 1.1  | 11.1         | 0.8  | 14.0             | 9.5                         | 10.6                | NA                 | 16.7                     | NA   | 9.7   |
| Other types of support .....   | 5.8                                     | 14.8 | 30.2         | 9.9  | 2.8              | 12.0                        | 14.1                | 11.5               | 8.9                      | 14.3   | 13.9  |
| Full-time total .....  | 8.1                                     | 10.9 | 9.1          | 9.4  | 12.7             | 10.1                        | 10.3                | 9.9                | 9.8                      | 14.3   | 2.0   |
| Full-time women .....  | 11.8                                    | 11.0 | 9.1          | 8.0  | 12.7             | 10.8                        | 11.0                | 7.8                | 9.4                      | 15.3   | 3.6   |
| Full-time first-time total .....   | NA                                      | NA   | NA           | NA   | NA               | NA                          | NA                  | NA                 | NA                       | NA   | 6.7   |
| Full-time first-time women .....   | NA                                      | NA   | NA           | NA   | NA               | NA                          | NA                  | NA                 | NA                       | NA   | 6.7   |
| Item 6<br>Part-time graduate S&E students:   |   |      |              |      |                  |                             |                     |                    |                          |  |   |
| Total .....  | NA                                      | NA   | NA           | NA   | NA               | NA                          | NA                  | NA                 | NA                       | NA   | 2.0   |
| Women .....  | NA                                      | NA   | NA           | NA   | NA               | NA                          | NA                  | NA                 | NA                       | NA   | 4.4   |

Page 2 of 1

| Item 7<br>Race/ethnicity of full-time<br>and part-time graduate S&E<br>students, by sex | U.S. citizens and permanent residents |                                |                               |          |                           |       |         | Foreign | Total<br>(sum of<br>columns<br>A - H) |
|---|---------------------------------------|--------------------------------|-------------------------------|----------|---------------------------|-------|---------|---------|---------------------------------------|
|   | Black<br>non-<br>Hispanic             | American<br>Indian/<br>Alaskan | Asian/<br>Pacific<br>Islander | Hispanic | White<br>non-<br>Hispanic | Other | Unknown |         |                                       |
|   | (A)                                   | (B)                            | (C)                           | (D)      | (E)                       | (F)   | (G)     |         |                                       |
| Men enrolled full-time .....  | 6.8                                   | 2.4                            | 6.6                           | 10.5     | 8.6                       | 4.7   | 10.6    | 9.8     | 3.9                                   |
| Women enrolled full-time .....  | 7.5                                   | 2.4                            | 6.1                           | 16.2     | 6.4                       | 4.7   | 4.4     | 8.4     | 3.6                                   |
| Full-time, total .....  | 7.2                                   | 2.3                            | 6.3                           | 13.5     | 7.5                       | 4.7   | 7.7     | 9.3     | 2.0                                   |
| Men enrolled part-time .....  | 10.1                                  | 2.2                            | 9.3                           | 13.5     | 10.3                      | 4.4   | 8.0     | 10.8    | 4.7                                   |
| Women enrolled part-time .....  | 9.5                                   | 2.1                            | 8.1                           | 15.3     | 8.6                       | 5.8   | 6.2     | 11.4    | 4.4                                   |
| Part-time, total .....  | 9.4                                   | 2.0                            | 8.7                           | 14.1     | 9.2                       | 4.9   | 6.9     | 11.0    | 2.0                                   |

Page 3 of 1

| Item 8<br>S&E postdoctorates and<br>nonfaculty research<br>staff with doctorates | Postdoctorates          |                          |                           |                        |   |                                       | Other<br>non-<br>faculty<br>research<br>staff<br>with<br>doctor-<br>ates<br>(G) |
|--|-------------------------|--------------------------|---------------------------|------------------------|---|---------------------------------------|---|
|  | Source of support       |                          |                           |                        | Total<br>for all<br>sources<br>(A - D)<br>(E) | Foreign<br>postdoc-<br>torates<br>(F) |   |
|  | Federal                 |                          |                           | Non-<br>Federal<br>(D) |   |                                       |   |
|  | Fellow-<br>ships<br>(A) | Trainee-<br>ships<br>(B) | Research<br>grants<br>(C) |                        |   |                                       |   |
|  |                         | (A)                      | (B)                       | (C)                    | (D)   | (E)                                   |   |
| Total .....  | 11.9                    | 19.2                     | 12.2                      | 16.4                   | 9.7   | 9.3                                   | 8.5   |
| Women .....  | 11.7                    | 16.4                     | 12.5                      | 15.2                   | 9.2   | 11.0                                  | 8.4   |
| With MD, DDS or DVM degrees .....  | 18.2                    | 24.4                     | 15.9                      | 18.7                   | 13.2  | 10.4                                  | 10.5  |

KEY: NA = not applicable

SOURCE: National Science Foundation/SRS, Survey of Graduate Students and Postdoctorates in Science and Engineering